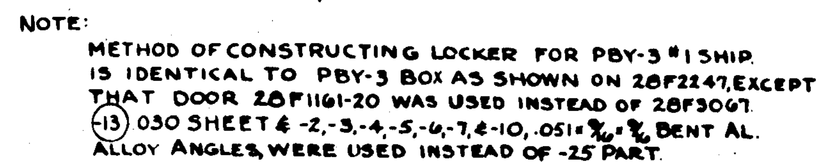
NOTE:
METHOD OF CONSTRUCTING LOCKER FOR PBY-3 #1 SHIP IS IDENTICAL TO PBY-3 BOX AS SHOWN ON 28F2247, EXCEPT THAT DOOR 28F1161-20 WAS USED INSTEAD OF 28F3067. (-13) .030 SHEET & -2, -3, -4, -5, -6, -7, & -10, .051 × 9/16 × 9/16 BENT AL. ALLOY ANGLES WERE USED INSTEAD OF -25 PART.

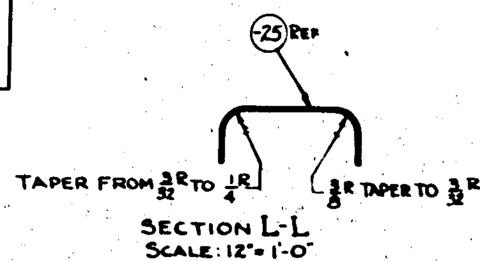
28F1160-7 · 28F1160-32 · 28F1160-6 · 28F1161-20 DOOR · 18 13/16 · 20 1/2

FOR PBY-3 SHIP #1

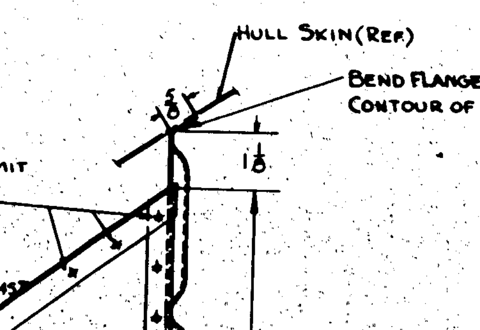


-20 REF · AN442-D4-1 REQ · 28F3067 (REF) · AN425-D4 2 PLACES · -26 · 9/16 × 2 × 1" LONG

SECTION M-M
SCALE: 12" = 1'-0"



SECTION D-D
SCALE: 6" = 1'-0"

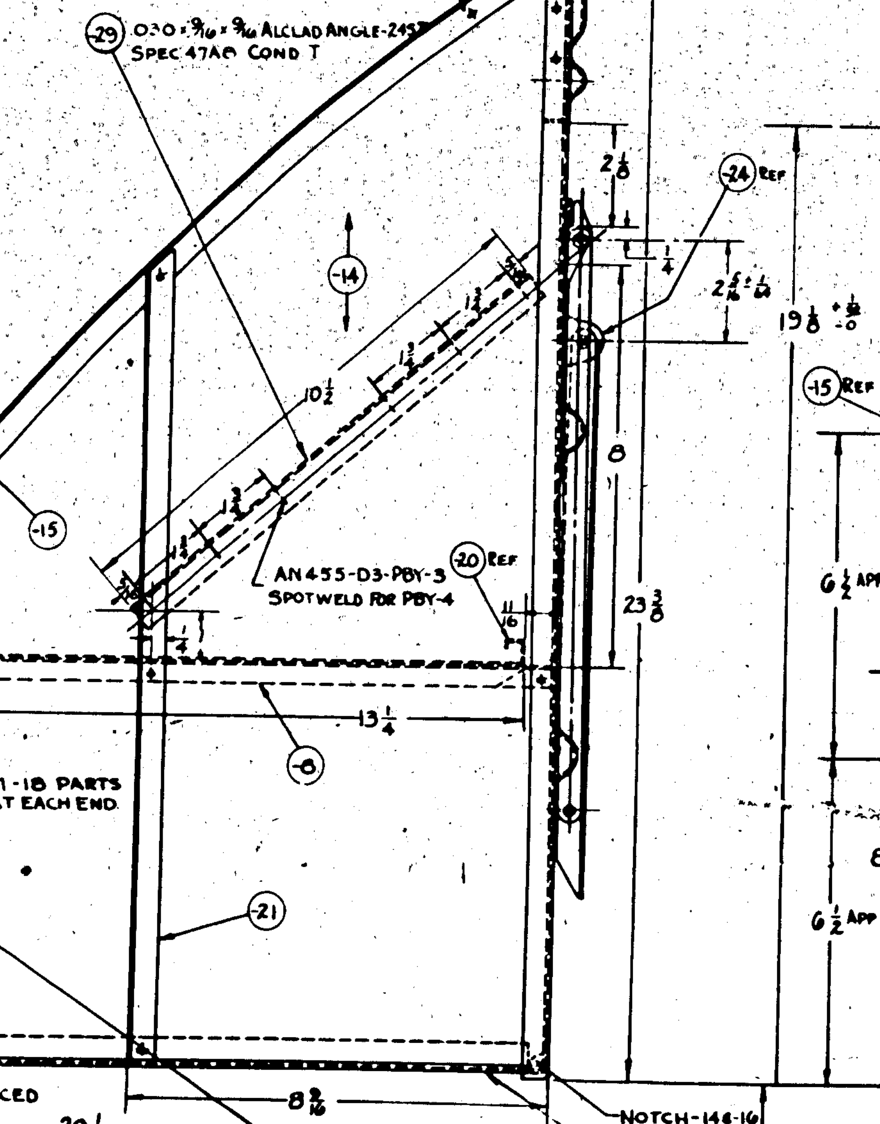


SECTION L-L
SCALE: 12" = 1'-0"

STRINGER #527 (REF) · -16 REF · -41 REF · -19

SECTION E-E
SCALE 6" = 1'-0"

DRILL 3/8 DIA HOLE · -24 .051 AL ALLOY-24ST BENT CLIP · DRILL 2 HOLES 1/8 DIA (.125)

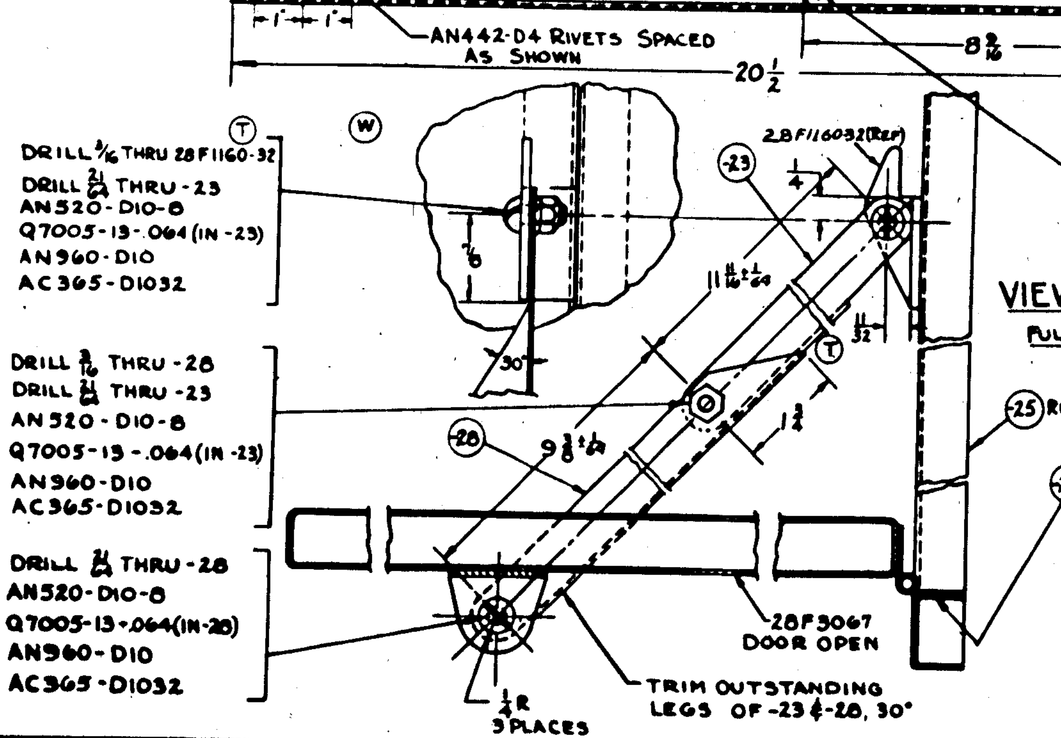


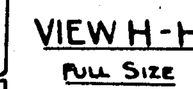
NOTE
ON OPPOSITE SIDE OMIT THESE RIVETS

-12 · -41 REF · -15 · -12 REF · -11 REF · 18 9/16 · 9 9/16

28B425-7 (REF) · 7 1/2 APP · 17 5/8 · 7 3/8 APP · 6 3/4 APP · -25 · N · K · A · 28F1160-32 · -24 · 28F1160-7 SEE SECT A-A · 28F3067 DOOR ASS'Y · 28F1160-7 · 28F1160-32 · -15 REF · -25 · -20 REF · TAPER OUTSTANDING FLANGE · 18 3/4 INSIDE · -22 REF · -29 REF · -9 · -30 · ALL CORNERS -25 · 27 1/2 · 20 +1/8 −1/8 · -12 · -11

HINGE ON 28F3067 IS TO BE SPOTWELDED TO -25. SPOTS BEING APP 1" O.C. EXCEPT IN THE 3 PLACES SHOWN, WHERE HOLES ARE DRILLED THRU WITH #30 (.128) DRILL FOR AN442-D4 RIVETS-3 REQ'D.





60 1/4 R · 27 1/8 · 33 3/16 · STRINGER #527 (REF)

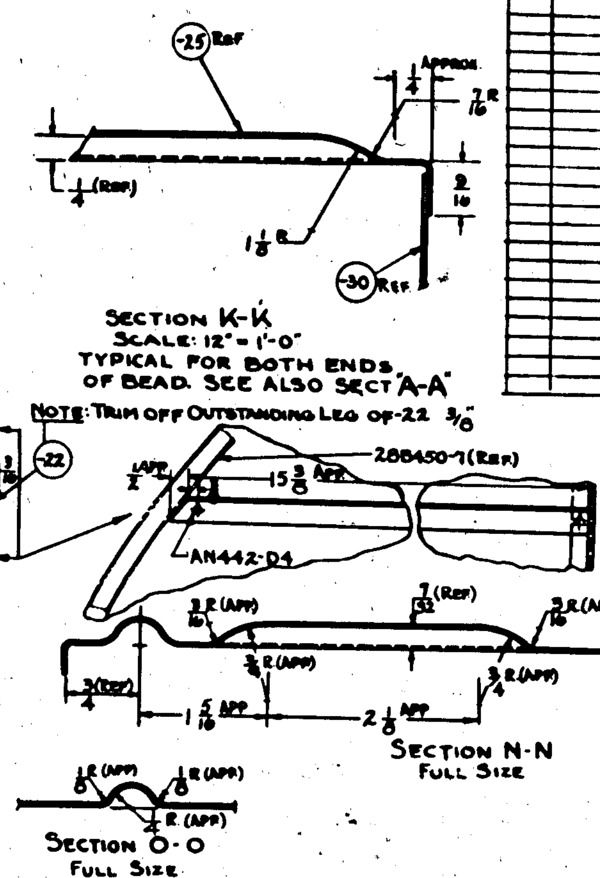
28F2246-2 (REF) · MAKE FROM K6240 × 2 1/2 · AN515-D8-8 · AN365-D832 · 2 PLACES · AN515-D8-8 AN365-D832 2 PLACES REF. · -16 REF · -41 REF

SECTION E1-E1
FOR PBY-5 - #110 - #167 - CONT. CHG. 'V' ONLY

NOTE:
1. USE AN442-D4 RIVETS, WHEREVER NOTED & WHERE ⊕ IS SHOWN. ALL OTHER ATTACHMENT IS SPOT WELDED & SPACED APPROX 1" O.C.
2. -25 PART TO BE FORMED ON DROP HAMMER

.030 ALCLAD AL ALLOY, 24ST SPEC: 47A8 COND T, IS USED FOR -20, -14, -16, -19
.051 AL. ALLOY SHEET 24ST SPEC. 47A10 COND T., IS USED FOR -24
9/16 × 9/16 × .040 EXT PLAIN ANGLE, DIE: K-6240, IS USED FOR -18, -23, -15, -21, -22, -8, -9, -26, -11, -12, & -28
.080 ALCLAD AL ALLOY, 24SO SPEC. 47A8 COND. A, IS USED FOR -25

ALL AL ALLOY SHEET (ALCL) SPEC 47A8 (CONDITION T) ALLOY 24ST EXCEPT AS NOTED
ALL AL ALLOY EXTRUSIONS SPEC 46A10 (CONDITION T) 53ST EXCEPT AS NOTED
HEAT TREAT ALL CONDITION A MATERIAL PER SPEC 20953
RIVETS AL ALLOY EXCEPT AS NOTED



SECTION K-K
SCALE: 12" = 1'-0"
TYPICAL FOR BOTH ENDS OF BEAD. SEE ALSO SECT A-A

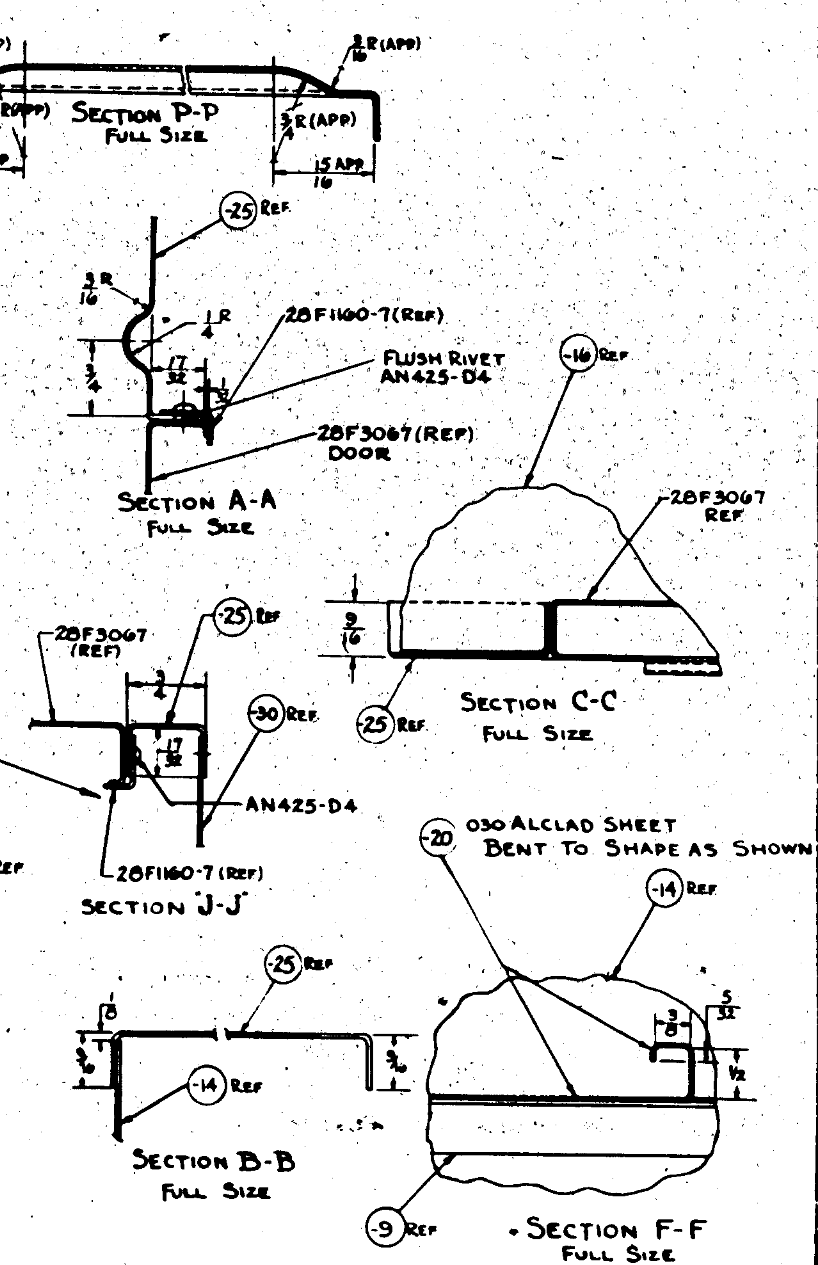
NOTE: TRIM OFF OUTSTANDING LEG OF -22 3/8

-22 · 28B450-7 (REF) · 15 3/8 APP · AN442-D4 · 3/8 R (APP) · 1 5/8 APP · 2 1/8 APP

SECTION N-N
FULL SIZE

SECTION O-O
FULL SIZE

SECTION P-P
FULL SIZE



28F3067 (REF) · -16 REF · -25 REF

SECTION G-G
12" = 1'-0"

LET	ALTERATION	DATE	BY
S	TRACED UP-TO-DATE	[illegible]	[illegible]
T	CORRECTED VIEW H-H, NOTE & B.M.	11-6-[illegible]	[illegible]
U	1/4 R. WAS 3/32 R.	1-4-40	[illegible]
V	ADDED SECTION E1-E1		
	CREATED B.M. FOR PBY-5	7-19-41	[illegible]
W	IN FULL VIEW OF VIEW "H-H"		
	REVERSED BOLT THRU 28F[illegible]		
	-23 & -28 ADMIT. CHG.	[illegible]	[illegible]
X	R 1/4 WAS [illegible], 3/4 WAS [illegible] (2 PLACES)		
	[illegible]	[illegible]	[illegible]

FINISH CODE
Z ANODIC TREATMENT
P P-27 PRIMER
AP ALUMINIZED PRIMER
C CADMIUM PLATE

#70496 (#1-117) · #91070 · #90 & ON · C 9181X / C 7049X #110-167

D.N.	MODEL	NEXT ASSY	REQ	STD PARTS	REQ	PART NO	-0	-2	-3	-4	-5
						AN515-D8-8		2			
						AN365-D832		2			
						Q7005-13-.064	3	3			
						28F3067	1	1			
						28F1160-32	2	2			
						28F1160-7	3	3			
-0	PBY-5	28F2246	1			-40		1			
-0						-30	1	1			
-0						-29	1	1			
-0	PBY-5	28F2246				-28	1	1			
-0	PBY-5A	28F2246				-26	1	1			
-0						-25	1	1			
-0						-24	1	1			
-2	PBY-5	28F2246	1	AN425-D4		-23	1	1			
	PBY-4	28F2246		AN520-D10-8	3	-22	1	1			
	PBY-3	28F2246		AC365-D1032	3	-21	1	1			
	PBY-2	28F2246		AN960-D10	3	-20	1	1			
				AN455-D3	6	-19	2	1			
				AN442-D4		-18	2	2			
						-16	1	1			
						-15	1	1			
						-14	1	1			
						-12	1	1			
						-11	1	1			
						-9	1	1			
						28F2247-0	1	1			

REQUIREMENTS PER AIRPLANE · MAT · PARTS LIST PER ASSY

REPLACES	RCW APPROVED	2/10/[illegible] DATE				
REPLACED BY	B65 CALC	CHECKED				
	SCALE 6" = 1'-0"					
NAVY	NOTED MATERIAL	NOTED SPEC	NOTED HEAT TREAT	Z-P-20P FINISH	OPPEN 6/24/37 DRAFT	CH MOFFAT CHECK · R
CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF	NAME: FOOD LOCKER - FURN - MECH COMPARTMENT	J	28F2247			

R

H 297